

**PART I Authorization to Operate**

- A. The permittee is authorized to operate Class V Injection Wells, at the facility described in the permit application and in the cover page of this permit, in accordance with the provisions set forth in this permit.
- B. The permittee shall only inject steam condensate as described in the permit application.
- C. This permit and the authorization to inject shall remain in effect until the expiration date stated on the cover page of this permit. If the permittee desires to continue injection past the expiration date of this permit, the permittee shall request a permit reissuance at least 180 days prior to expiration of this permit.

**PART II Construction Requirements**

- A. Injection Well Requirements

Injection shall be via the injection wells described in the original permit application or approved by the Alabama Department of Environmental Management (ADEM).

- B. Modifications

Approval by the ADEM shall be obtained prior to modification of any injection well design. Modification shall mean any action that will change the configuration of the wells beneath the surface or will result in injection of a fluid not specifically authorized by this permit.

**PART III Operating Requirements**

- A. Injection Fluid

The permittee shall not inject any substance that is defined as hazardous or toxic by Federal or State laws or regulations or any substance not identified in the application for this permit. The proposed use of substances other than those identified in the permit application must be reviewed and approved by the ADEM prior to use.

- B. Operation

The injection wells operated under this permit shall function properly. Should the injection well fail to function properly, the permittee shall take corrective action, to include cessation of injection, as required by the ADEM.

## **PART IV      Records, Reports, & Submittals**

### **A.      Records**

1.      The permittee shall retain all records concerning the data used to complete the permit application, the operation of the wells, and the nature and composition of pollutants injected; to include records of the calibration of instruments, meters and gauges, quality control records, and recordings from continuous monitoring instrumentation; until at least three years after the closure of well(s).
2.      When requested by the ADEM, the permittee shall deliver to the ADEM copies of any of the records maintained in accordance with this permit.

### **B.      Reports**

1.      The permittee shall report to the ADEM any of the following:
  - a)      Any planned action which will change the use of the injection wells, will result in injection of a fluid different from that authorized by this permit, will change the method of operations of any injection well, or will change the method of the monitoring of well operations or injected fluids.
  - b)      Any planned transfer of ownership of all or part of the permitted facility.
  - c)      Any relevant facts of which the permittee becomes aware which should have been submitted in a permit application and any corrections to data previously submitted in a permit application.
2.      Other Submittals
 

Studies, engineering reports, plans and specifications, plugging and abandonment plans, logging reports, and other technical documents submitted to comply with this permit shall be prepared by or under the supervision of qualified persons defined by Rule 6-8-.13 of the Underground Injection Control (UIC) Regulations of the ADEM.

## **PART V      Plugging and Abandonment**

The permittee shall perform any abandonment and closure actions that may be required by the ADEM to remove a threat to groundwater quality or to the health of persons which is caused by the injection activity.

## **PART VI      Permit Modification, Revocation, Suspension, and Termination**

- A.      The ADEM may impose emergency additional conditions to this permit when necessary to protect waters of the state from pollution. These conditions may include suspension of the permit to inject and shall remain in effect until the permit is modified, revoked, suspended or terminated in accordance with Rules 6-8-.12(a)3-5 and 6-8-.12(f) of the UIC Regulations of the ADEM.
- B.      Non-emergency permit modification, revocation, suspension, and termination actions shall be accomplished in accordance with ADEM Administrative Code Rule 335-6-8.

**PART VII General Provisions**

- A. The permittee shall comply with all provisions of the UIC Regulations of the ADEM and shall comply with all provisions of this permit and shall reduce or halt injection if needed to maintain compliance with the permit and regulations.
- B. The permittee shall comply with all applicable Federal and State hazardous waste management regulations.
- C. The permittee shall allow members of the ADEM staff to:
  - 1. access property and records of the permittee for purposes of inspection.
  - 2. collect samples of the injected fluids, process and wastewater streams associated with the permitted injection wells.
  - 3. collect samples from any monitoring wells.
  - 4. obtain copies of records upon request.
- D. The permittee shall immediately take all reasonable steps to minimize or correct any adverse environmental impact resulting from the operation of the permitted injection wells.
- E. This permit does not convey any property rights of any sort, or any exclusive privilege.
- F. The filing of a request by the permittee for a permit modification, revocation, and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.
- G. Any noncompliance with this permit constitutes a violation of the Alabama Water Pollution Control Act and/or the UIC Regulations and is grounds for enforcement action such as permit termination, revocation, modification; or denial of a permit renewal application.
- H. Injection to waters of the state, which in this case is groundwater, in accordance with this permit shall not result in the exceedance of a Maximum Contaminant Level (MCL) as established by the Environmental Protection Agency. Injection to groundwater, in accordance with this permit shall not result in a violation of a surface water quality standard.
- I. All provisions of ADEM Admin. Code Rule 335-6-8-.12 are incorporated as terms and conditions of this permit by reference.

## ADEM Permit Rationale

Date: December 5, 2007

Prepared by: Ruth Maxey

Permittee Name: BP Amoco Chemical Company

Facility Name: BP Amoco Chemical Company

Location: 1401 Finley Island Road, Decatur, Morgan County, Alabama

UIC Permit Number ALSI9952638

Draft Permit is: Reissuance Due to Expiration

Injection Description: Condensate from steam traps

Discussion: Standard permit drafted.

1. No hazardous injection.
2. The permittee shall only inject condensate from steam traps into the subsurface. No other pollutants shall be injected.